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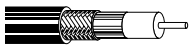
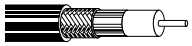
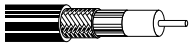
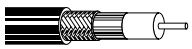
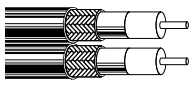
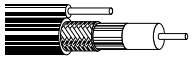
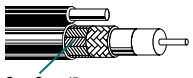
Broadband Coax
CATV Cables
Series 6

Jameco Part Number 233277 (9116-010-500)

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths Ft.	Standard Lengths m	Standard Unit Weight Lbs.	Standard Unit Weight kg	Conductor (stranding) Diameter Nom. DCR	Nominal Core OD Inch	Nominal Core OD mm	Shielding Materials Nom. DCR	Nominal OD Inch	Nominal OD mm	Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance pF/Ft.	Nominal Capacitance pF/m	Nominal Attenuation MHz	Nominal Attenuation dB/ 100 Ft.	Nominal Attenuation dB/ 100m
Series 6 • 18 AWG Solid .040″ Bare Copper-covered Steel • Duobond® II + 60% Aluminum Braid Shield																			
Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)																			
Burial 80°C	**9066**		1000	304.8	27.0	12.3	18 AWG (solid) .040″ BCCS 28.0Ω/M′ 91.9Ω/km	.180	4.57	Duobond II + 60% Aluminum Braid 9.0Ω/M′ 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.88		
CoreGuard®																	Sweep tested 5 MHz to 1 GHz.		
Gas-injected Foam Polyethylene Insulation • Black PVC Jacket																			
80°C	**9116**	NEC: CATV CM CEC: CM	U-500▲ 500▲ U-1000◆ 1000◆	U-152.4 U-152.4 U-304.8 304.8	15.5 17.5 31.0 32.0	7.0 7.9 14.1 14.5	18 AWG (solid) .040″ BCCS 28.0Ω/M′ 91.9Ω/km	.180	4.57	Duobond II + 60% Aluminum Braid 9.0Ω/M′ 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.88		
																	Sweep tested 5 MHz to 1 GHz.		
▲500 ft. and U-500 ft. put-ups also available in White. ◆1000 ft. and U-1000 ft. put-ups also available in White or Beige.																			
80°C	**9116N** new		1000	304.8	31.0	14.1	18 AWG (solid) .040″ BCCS 28.0Ω/M′ 91.9Ω/km	.180	4.57	Duobond II + 60% Aluminum Braid 9.0Ω/M′ 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.88		
																	Sweep tested 5 MHz to 1 GHz.		
80°C	**9116R**	NEC: CATVR CMR CEC: CMR FT4	500 U-1000 1000	152.4 U-304.8 304.8	17.0 34.0 35.0	7.7 15.5 15.9	18 AWG (solid) .040″ BCCS 28.0Ω/M′ 91.9Ω/km	.180	4.57	Duobond II + 60% Aluminum Braid 9.0Ω/M′ 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.88		
																	Sweep tested 5 MHz to 1 GHz.		
Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket																			
75°C	**9116P**	NEC: CATVP CMP CEC: CMP FT6	U-1000 1000	U-304.8 304.8	27.0 28.0	12.3 12.7	18 AWG (solid) .040″ BCCS 28.0Ω/M′ 91.9Ω/km	.170	4.32	Duobond II + 60% Aluminum Braid 9.0Ω/M′ 29.5Ω/km	.235	5.97	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.2 5.2 7.2 9.8 15.1 21.7 25.3 26.9
																	Sweep tested 5 MHz to 1 GHz.		
Gas-injected Foam Polyethylene Insulation • Black PVC Jacket																			
80°C	**1545A**	NEC: CATV CM CEC: CM	U-1000 1000	U-304.8 304.8	32.0 32.0	14.5 14.5	18 AWG (solid) .040″ BCCS 28.0Ω/M′ 91.9Ω/km	.180	4.57	Duobond II + 60% Aluminum Braid 9.0Ω/M′ 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.88		
CoreGuard®																	Sweep tested 5 MHz to 1 GHz.		
80°C	**9077**	NEC: CATV CM CEC: CM	1000	304.8	64.0	29.1	18 AWG (solid) .040″ BCCS 28.0Ω/M′ 91.9Ω/km	.180	4.57	Duobond II + 60% Aluminum Braid 9.0Ω/M′ 29.5Ω/km	.270 x .590	6.86 x 14.99	75	83%	16.2	53.1	See Chart on page 6.88		
																	Sweep tested 5 MHz to 1 GHz.		
80°C	**9117M**		1000	304.8	44.0	20.0	18 AWG (solid) .040″ BCCS 28.0Ω/M′ 91.9Ω/km	.180	4.57	Duobond II + 60% Aluminum Braid 9.0Ω/M′ 29.5Ω/km	.270 x .410	6.86 x 10.41	75	83%	16.2	53.1	See Chart on page 6.88		
 .051″ (1.3mm) galvanized steel messenger.																	Sweep tested 5 MHz to 1 GHz.		
80°C	**1258AM**		1000	304.8	45.0	20.5	18 AWG (solid) .040″ BCCS 28.0Ω/M′ 91.9Ω/km	.180	4.57	Duobond II + 60% Aluminum Braid 9.0Ω/M′ 29.5Ω/km	.270 x .410	6.86 x 10.41	75	83%	16.2	53.1	See Chart on page 6.88		
 CoreGuard®																	Sweep tested 5 MHz to 1 GHz.		
.051″ (1.3mm) galvanized steel messenger.																			

BCCS = Bare Copper-covered Steel • DCR = DC Resistance
Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.